

# Product Datasheet

## DUSP27/DUPD1 Antibody (OT17E4) - Azide and BSA Free NBP2-72503

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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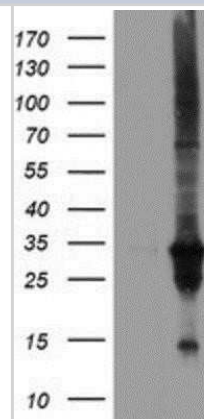
**NBP2-72503**

DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free

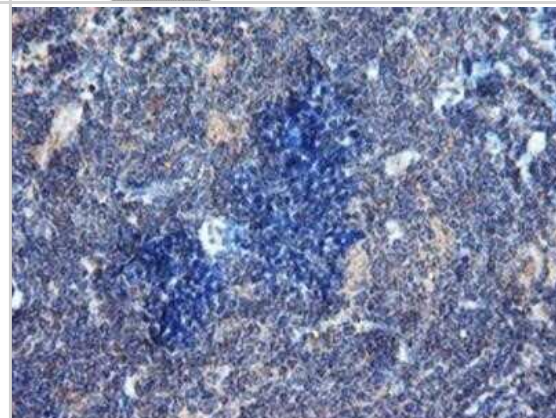
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7E4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	25.2 kDa
Product Description	
Description	Novus Biologicals Mouse DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free (NBP2-03339) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	338599
Gene Symbol	DUPD1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human DUPD1(NP_001003892) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

## Images

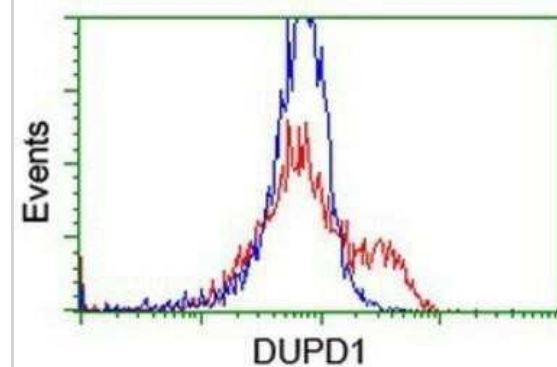
Western Blot: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DUSP27 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted



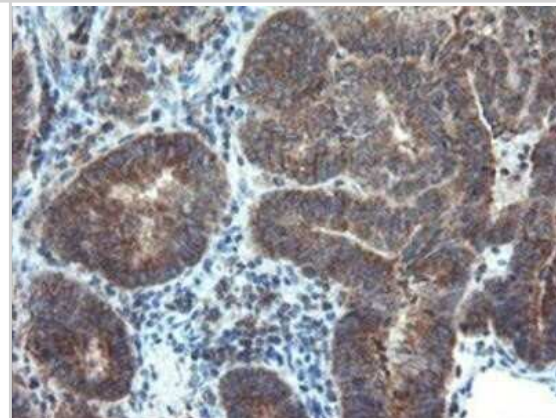
Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Human lymphoma tissue using anti-DUSP27 mouse monoclonal antibody.



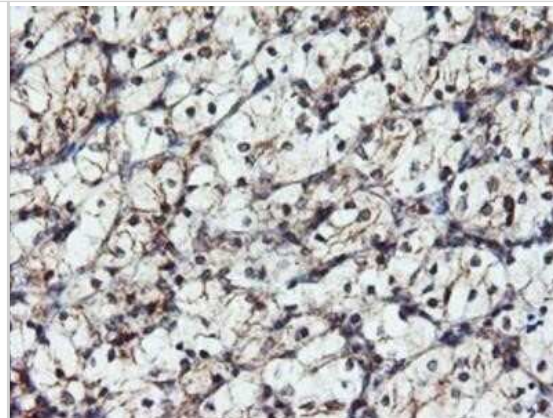
Flow Cytometry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-DUSP27 antibody, and then analyzed by flow cytometry.



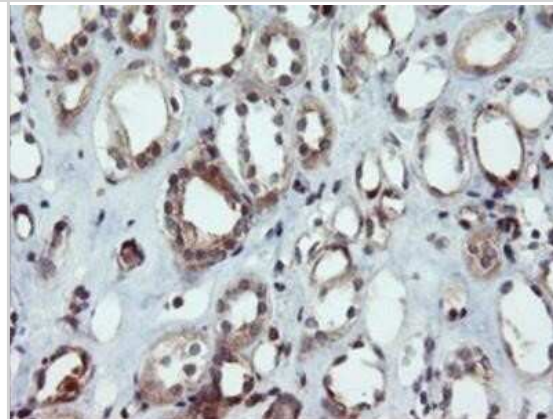
Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DUSP27 mouse monoclonal antibody.



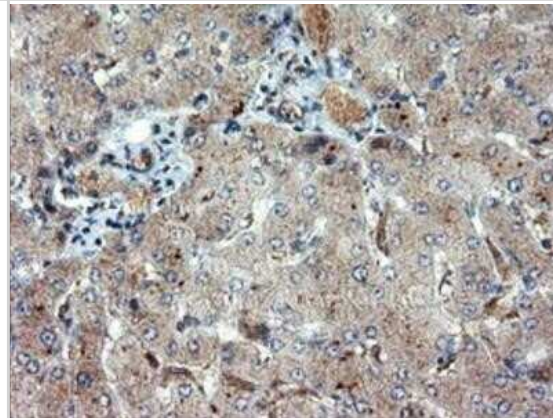
Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-DUSP27 mouse monoclonal antibody.



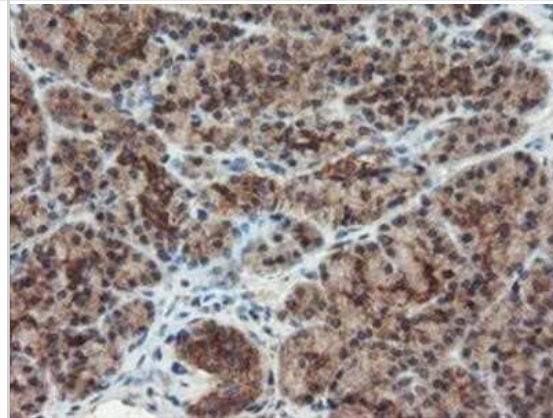
Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Human Kidney tissue using anti-DUSP27 mouse monoclonal antibody.



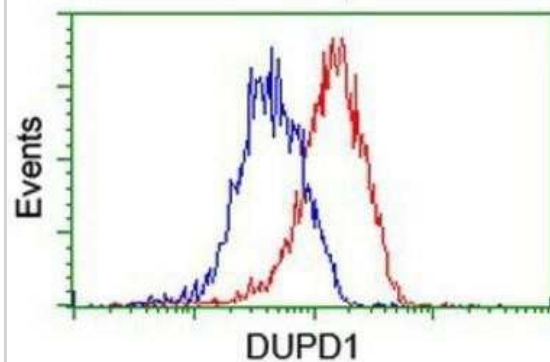
Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Human liver tissue using anti-DUSP27 mouse monoclonal antibody.



Immunohistochemistry: DUSP27/DUPD1 Antibody (OTI7E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Staining of paraffin-embedded Human pancreas tissue using anti-DUSP27 mouse monoclonal antibody.



Flow Cytometry: DUSP27/DUPD1 Antibody (OT17E4) - Azide and BSA Free [NBP2-72503] - DUSP27/DUPD1 Antibody (7E4) Analysis of Hela cells, using anti-DUSP27 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-72503**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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